

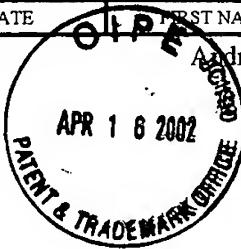


UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/077,072	02/14/2002	Andreas Fischer	P0877

27787  
LAM RESEARCH CORPORATION  
4650 CUSHING PARKWAY CA-1  
FREMONT, CA 94538



CONFIRMATION NO. 3504  
FORMALITIES LETTER



\*OC00000007616549\*

Date Mailed: 03/11/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

*A copy of this notice **MUST** be returned with the reply.*

*Tedra*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202  
PART 1 - ATTORNEY/APPLICANT COPY

04/18/2002 WARRIOR 000000030 501842 10077072  
01 FC:105 130.00 CH

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Fischer et al.

Attorney Docket No.: P0877

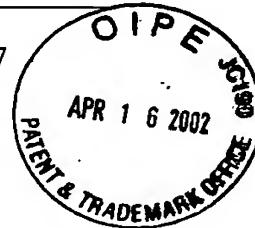
Application No.: 10/077,072

Examiner: Unknown

Filed: February 14, 2002

Group: 2817

Title: A Plasma Processing Apparatus and Method for Confining An RF Plasma  
Under Very High Gas Flow and RF Power Density Conditions (As Amended)



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the  
United States Postal Service as First Class Mail to: Box Missing Parts,  
Commissioner for Patents, Washington, D.C. 20231 on April 8, 2002.

Signed: Sharon Tillery  
Sharon D. Tillery

**RESPONSE TO NOTICE TO FILE MISSING PARTS**

Assistant Commissioner for Patents

Attn: **Box Missing Parts**

Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application  
–Filing Date Granted February 14, 2002, Applicant hereby attaches a signed  
Declaration and Power of Attorney, and the Notice to be returned with this response.  
Also enclosed is an Assignment and Assignment Recordation cover sheet.

The Commissioner is authorized to charge the required fees, or to credit  
any overpayment, to Deposit Account No. 50-1842 (Order No. P0877.)

Respectfully submitted,  
Lam Research Corporation

  
Michael S. Brandt  
Reg. No. 39,119

4650 Cushing Parkway, CA-1  
Fremont, CA 94538  
(510) 572-1667  
Customer No. 27787



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: FISCHER et al. ) Examiner: Unknown  
 )  
 ) Art Unit: 2817  
Application No. 10/077,072 ) Docket No. P0877  
 )  
Filed: February 14, 2002 ) Date: April 8, 2002  
 )  
For: A Plasma Processing Apparatus )  
And Method for Confining An RF Plasma )  
Under Very High Gas Flow and RF Power )  
Density Conditions (As Amended) )  
 )

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Commissioner for Patents, Washington, DC 20231 on April 8, 2002.

Signed: Sharon Tillery  
Sharon D. Tillery

Commissioner for Patents  
Washington, DC 20231

Sir:

Transmitted herewith is a Preliminary Amendment in the above-identified application. The fee has been calculated as shown below.

	Claims Remaining After Amendment	Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
<b>TOTAL</b>					
CLAIMS	21	-	21	00	X09 = \$
INDEP					OR
CLAIMS	03	-	03	00	X40 = \$
					OR
[] Multiple Dependent Claim Present and Fee Not Previously Paid				\$135	\$270
				Total	\$

Applicant(s) hereby petition for a \_\_\_\_\_ month(s) extension of time to respond to the outstanding office action.

Applicants(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 50-1842.

If the required fees are missing or any additional fees are required to facilitate filing the enclosed response, please charge such fees or credit any overpayment to Deposit Account No. 50-1842 (Order No. P0877). A copy of this sheet is enclosed.

Respectfully submitted,  
Lam Research Corporation

  
Michael S. Brandt  
Reg. No. 39,119

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